

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE'

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Applicant(s): Parker et al.

Serial No.: 10/051,286

Filed: January 22, 2002

Title: METHOD AND APPARATUS FOR GENERATING TWO-DIMENSIONAL IMAGES OF CERVICAL TISSUES FROM THREE-DIMENSIONAL HYPERSPECTRAL CUBES

Attorney Docket No.: TAMC00-25 01

Commissioner for Patents Washington, D.C. 20231

Group Art Unit: 3736

Examiner: Not yet assigned

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TECHNOLOGY CENTER R3700

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

_X	under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
_	under 37 CFR 1.97(c) together with either a: Certification under 37 CFR 1.97(e), or a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
,	under 37 CFR 1.97(d) together with a: Certification under 37 CFR 1.97(e), and a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1). (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

X Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

Neither this statement nor the listing of these documents on the accompanying form PTO-1449 should be considered as an admission by Applicant(s) that these materials are prior art as to Applicant(s). In addition, this statement should not be construed as a representation that no better disclosures exist.

Entry of the Information Disclosure Statement and the accompanying Form PTO-1449 are respectfully solicited.

Respectfully submitted,

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February 14, 2003

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Complete if Known			
Application Number	10/051,286		
Filing Date	1/22/2002		
First Named Inventor	Parker et al.		
Art Unit	3736		
Examiner Name	Not yet assigned		
Attorney Docket Number	TAMC00-25 01		

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-5,713,364	02-03-1998	DeBaryshe et al.		
		US-5,782,770	07-21-1998	Mooradian et al.		
		US-5,813,987	09-29-1998	Modell et al.		
	<u> </u>	US-6,101,408	08-08-2000	Craine et al.		
		US-6,104,945	08-15-2000	Modell et al		
		US-6,160,618	12-12-2000	Garner	ROMOTOGY POR	
		US-6,337,472 B1	01-08-2002	Garner et al.	10, 5	
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	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T _e

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Examiner	Date	
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**Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). **For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. **Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. **Applicant is to place a check mark here if English language Translation is attached.

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Group Art Unit	3736 TEC. 820			
Examiner Name	Not yet assigned O			
Attorney Docket Number	TAMC00-25 01			

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	_
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	т
		MARY F. PARKER, M.D. et al., "Hyperspectral Diagnostic Imaging of the Cervix: Initial Observations" PACMEDTEK proceedings, 5 pages.	
		MARY F. PARKER, M.D. et al., "Hyperspectral Diagnostic Imaging of the Cervix-a Pilot Study" Copy of abstract from poster at Society of Gynecologic Oncologists (SGO) meeting in 3/99; abstract only published in association with this meeting.	
		MARY F. PARKER, M.D. et al., "Hyperspectral Diagnostic Imaging of the Cervix: Report on a New Investigational Device", Journal of Lower Genital Tract Disease, Volume 4, Number 3, 7/2000, pp. 119-124.	
		LOUIS BURKE, M.D. et al., "Identification of Squamous Intraepithelial Lesions: Flourescense of Cervical Tissue During Colposcopy", Journal of Lower Genital Tract Disease, Volume 3, Number 3, 1999, pp. 159-162.	
		LOUIS BURKE, M.D., "MediSpectra Solution" MediSpectra, Inc., medispec@medispectra.com, Downloaded January 19, 2002.	
		LOUIS BURKE, M.D. et al., "Letters to the Editor", Journal of Lower Genital Tract Disease, Volume 5, Number 2, 2001, pp. 122-123.	
		DARRON G. FERRIS, M.D. et al., "Multimodal Hyperspectral Imaging for the Noninvasive Diagnosis of Cervical Neoplasia", Journal of Lower Genital Tract Disease, Volume 5, Number 2, 2001, pp. 65-72.	
	,	MARY F. PARKER, M.D., "Screening and Diagnosis of Cervical Intraepithelial Neoplasia (CIN) by Hyperspectral Diagnostic Imaging (HSDI)", pp. 1-5.	
		GORDON S. OKIMOTO, M.D. et al., "New Features for Detecting Cervical Pre-Cancer Using Hyperspectral Diagnostic Imaging", pp. 1-13.	
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